

**RECEIVED**  
**CENTRAL FAX CENTER**  
**JAN 19 2005**

**Gates & Cooper LLP**

Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, California 90045

**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
 Mail Stop AMENDMENT  
 Patent Examining Corps  
 Facsimile Center  
 Alexandria, VA 22313-1450

FROM: Anthony J. Orler  
 OUR REF.: PD-01-518  
 TELEPHONE: (310) 342-5564

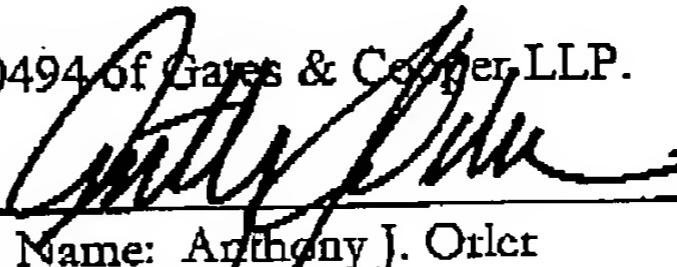
Total pages, including cover letter: 13

PTO FAX NUMBER: 703/872-9306

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. §1.111 with Replacement Sheet for FIG. 1
Applicant:	Joshua A. Conway et al.
Serial No.:	10/659,882
Filed:	September 11, 2003
Group Art Unit:	2874
Title:	HIGH EXTINCTION RATIO FIBER INTERFEROMETER
Our Ref. No.:	PD-01-518

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: Anthony J. Orler

Reg. No.: 41,232

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Isabell Ogata  
 Signature

Jan. 19, 2005  
 Date

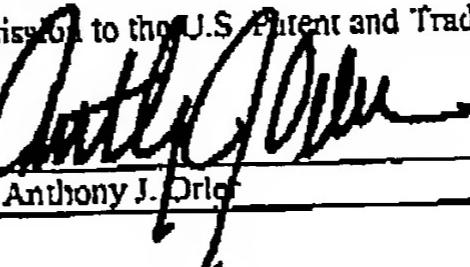
Due Date: January 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joshua A. Conway et al. Examiner: Jerry T. Rahll  
 Serial No.: 10/659,882 Group Art Unit: 2874  
 Filed: September 11, 2003 Docket: PD-01-518  
 Title: HIGH EXTINCTION RATIO FIBER INTERFEROMETER

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on January 19, 2005.

By:   
Name: Anthony J. Orler

Mail Stop AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- Amendment under 37 C.F.R. §1.111.
- Replacement Sheet for FIG. 1.

CLAIMS PRESENT

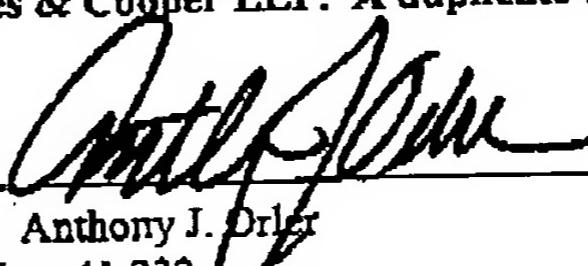
Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
16	20	0	x \$50.00	= \$0.00
Independent Claims				
2	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462

GATES & COOPER LLP  
 Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By:   
Name: Anthony J. Orler  
Reg. No.: 41,232  
AJO/io

01-19-2005 02:05PM FROM-Gates & Cooper LLP

+13106418793

T-931 P.004/013 F-099  
CENTRAL FAX CENTER

RECEIVED

P.004/013 F-099

CENTRAL FAX CENTER

JAN 19 2005

Due Date: January 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Joshua A. Conway et al. Examiner: Jerry T. Rahl  
Serial No.: 10/659,882 Group Art Unit: 2874  
Filed: September 11, 2003 Docket: PD-01-518  
Title: HIGH EXTINCTION RATIO FIBER INTERFEROMETER

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306, on January 19, 2005.

Signature:

Anthony J. Oler

AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 19, 2004, please amend the above-identified application as follows.